

SR301 Plus Series

Compact Business Server Chassis

CHENBRO

Balanced Thermal and Low Noise Technologies

- Maximum venting holes on front bezel and HDD carriers
- Fully utilizes 120 mm PSU fan to exhaust heat
- Smart fan control technology to balance thermal and acoustic challenges

Easy System Installation and Maintenance

- Four tool-less HDD carriers for quick HDD installation
- Four thumb screws to secure both side covers
- Tool-less installation for fan and air duct assembly

Maximum I/O Performance

- Built-in 4-port 12Gbps Mini-SAS HD backplane
- Built-in two internal 2.5" drive bays
- Supports PCIe 3.0 slot opening

Top System Security

- Supports a padlock loop, a Kensington slot and an intrusion switch
- Front bezel lock to prevent unauthorized access

Specifications

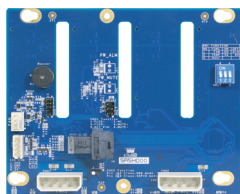
MB Form Factor	• Mini-ITX (6.7" x 6.7")
Dimension (D x W x H)	• 310.0 x 200.0 x 270.0 (mm), 12.20" x 7.87" x 10.63"(w/o bezel)
Drive Bay	• 4 x 3.5" Hot-swap, 2 x 2.5" Internal
Storage Backplane	• 3.5" 4-port 12Gbps, Mini-SAS HD
PSU Form Factor	• PS/2 Single (with 120 mm fan)
Indicator	• 1 x Power Status, 1 x HDD Status, 1 x System Alarm
Front Control	• 1 x Power On/Off, 1 x System Reset, 2 x USB2.0/USB3.0 (Option)
Cooling Fan	• Front: 120 x 25 (1)
System Security	• Intrusion Switch, Key Lock, Padlock Loop, Kensington Slot
Expansion Slot Opening	• 1 x Low Profile
Net Weight	• 5.2 kg
Gross Weight	• 7.0 kg
Cubic Feet	• 1.85
Container Loading	• 20': 564, 40': 1134, 40'H: 1284 (Single Packing)



12Gbps Backplane Specifications

3.5" 4-port 12Gbps Mini-SAS HD Passive Backplane

P/N	• 380-30110-2002A2
Dimension (D x W x H)	• 130.1 x 104.5 x 2.4 (mm)
Backplane Type	• Passive
Host Interface	• 1 x SFF-8643
HDD Interface	• 4 x SFF-8680
SAS Expander	• N/A
Tool-less Installation	• N/A
Features	• SGPIO, Temperature Monitoring, Smart Fan Control, Buzzer On/Off



3.5" 4-port 12Gbps SAS/SATA Passive Backplane

P/N	• 380-30110-2001A0
Dimension (D x W x H)	• 130.1 x 104.5 x 2.4 (mm)
Backplane Type	• Passive
Host Interface	• 4 x SAS/SATA 7-pin
HDD Interface	• 4 x SFF-8680
SAS Expander	• N/A
Tool-less Installation	• N/A
Features	• SGPIO, Temperature Monitoring, Smart Fan Control, Buzzer On/Off

